

Product Datasheet

Vazyme - VAHTS Library Quantification Kit for Illumina DNA Standard 1 - 6 (NQ105)

Catalog Number	NQ105
Category	Tools
Description	<p>VAHTS Library Quantification Kit for Illumina is specially designed for accurate quantification of the concentration of a DNA library for Illumina high-performance sequencing platform using SYBR Green qPCR. The principle is to draw a standard curve using DNA Standard 1 - 6, and then calculate the absolute concentration of the library to be tested according to the standard curve. VAHTS SYBR qPCR Master Mix included in this kit is a new-type qPCR mix based on antibody modified hot-start DNA polymerase, which is of high specificity, high amplification efficiency, broad GC content compatibility, and high sensitivity. All the reagents provided in the kit have undergone rigorous quality control and functional testing, to ensure the optimal stability and repeatability of library construction.</p>
Application notes	<p>Contains all components quantified. New dye method qPCR master mix VAHTS SYBR qPCR Master Mix. High amplification efficiency and good GC content compatibility. Accurate quantification of standard products, CV value between batches 5%. Carefully optimized ROX dye concentration, providing ROX premixed version. Compatible with all mainstream quantitative PCR instruments.</p>
Usage Notes	Restricted to UK and Ireland's customers ONLY
Storage	Store at -30 ~ -15°C and transport at ≤0°C. Master Mix and ROX should be protected from light.
Background	Only available for the UK and Republic of Ireland
Note	For research use only
Expiration Date	12 months from date of receipt.

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